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NINTH REPORT

OF THE

North Carolina Sanatorium for the Treatment of Tuberculosis

UNDER CONTROL OF STATE BOARD OF HEALTH

SANATORIUM, N. C.

FOR THE PERIOD

FROM DECEMBER 1, 1921, TO JUNE 30, 1922

MAR 26 1985

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RALEIGH, N. C.
EDWARDS & BROUGHTON PRINTING COMPANY
STATE PRINTERS
1923

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LETTER OF TRANSMITTAL

Dr. W. S. Rankin, *Secretary,*
State Board of Health,
Raleigh, N. C.

My Dear Doctor:—I hereby transmit to you, and through you to the State Board of Health and the Governor and General Assembly, a report, being the ninth report of the North Carolina Sanatorium for the Treatment of Tuberculosis, for the period from December 1, 1921, to June 30, 1922.

Very respectfully yours,
L. B. McBrayer, M.D., F.A.C.P.,
Superintendent.

NINTH REPORT

OF THE

NORTH CAROLINA SANATORIUM FOR THE TREATMENT OF TUBERCULOSIS

SANATORIUM, N. C.

UNDER CONTROL OF

THE STATE BOARD OF HEALTH

We are pleased to report continued improvement and progress.

MEDICAL WORK

Our medical work has expanded and improved steadily, as our facilities for doing good work has been increased. Every member of the staff keeps fully abreast of the advances in medicine generally, because often a patient does not die from tuberculosis alone, but from any one or several of the many diseases that afflict mankind, which diseases, if cured, would leave the patient "free to get well of tuberculosis." Our laboratory has increased in usefulness as facilities for work have been provided in the completion of the main building, and our routine laboratory work is in a general way equal to the best. Our X-ray laboratory has continued to extend its usefulness and we are now doing much X-ray therapy in addition to the diagnostic work. The opening and furnishing of our operating room has added greatly to the thoroughness of our work.

Our patients seem more contented and happier since our buildings are more modern and more comfortable. We are looking forward with much pleasure to the completion of our new auditorium, dining rooms, kitchen, bakery, cold storage, etc., which are now rapidly taking form.

Religious services have been conducted on an average of twice a month by nearby ministers. We are especially indebted to Rev. O. A. Keller, of the Baptist Church, Aberdeen, Rev. Eugene Alexander, of the Presbyterian Church, Montrose, and Rev. Euclid McWhorter, of the Methodist Church, Aberdeen. In addition, Sunday School is held every Sunday evening and other services at intervals.

Many entertainments and recreations of various kinds have been gotten up by the patients or the patients in collaboration with some one or

several members of the staff—the woman's club of Sanatorium having frequently been the promoter of such entertainments.

The attitude of the people of the State generally toward the tuberculosis problem is more and more showing an intelligent interest in the treatment and prevention of tuberculosis, which is due in large measure to the educational work of the Extension Department and the State Tuberculosis Association, which association works in coöperation with us along the same general lines.

FARM, DAIRY AND HOGS

Our farm is in very much better shape than ever before and will continue to improve. Our methods of bookkeeping enable us to show a profit and loss account on the farm, and for the past few years the farm always shows a nice profit, and, too, furnishes fresh vegetables and fruits in season that for the most part could not be had until from a few to ten or twelve days old.

Our dairy plant and herd continue to be models for the State and furnish a quality of milk that could not otherwise be had. The dairy is the most profitable part of the entire farming operations.

The herd of hogs, now numbering more than one hundred, has been built up from one herd sire and two matrons, and in addition furnishes the table with from two hundred to four hundred pounds of pork every week in the year, and can be easily increased to take care of any increased number of patients. We are using the Berkshire breed. We leased our herd sire to Pinehurst Farms, in return for a similar favor from Mr. Tufts, and while Mr. Tufts was the temporary owner of our herd sire, he won Grand Champion Prize with him at the State Fair, 1921. At the Southern Berkshire Congress, at Pinehurst, 1922, we won some forty-five dollars in premiums on six of our hogs with only two days preparation.

NORTH CAROLINA SANATORIUM

FOR THE TREATMENT OF TUBERCULOSIS

Under the Control of the State Board of Health

PERSONNEL

MEMBERS STATE BOARD OF HEALTH

Dr. J. Howell Way, *President*.....Waynesville
Dr. Richard H. Lewis.....Raleigh
C. E. Waddell, C. E.....Asheville
Dr. A. J. Crowell.....Charlotte
Dr. Thomas E. Anderson.....Statesville
Dr. Charles O'H. Laughinghouse.....Greenville
Dr. Edward J. Wood.....Wilmington
Dr. E. J. Tucker, D.D.S.....Roxboro
Dr. Cyrus Thompson.....Jacksonville

Dr. W. S. Rankin, *Secretary and State Health Officer*, Raleigh

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Superintendent.....L. B. McBrayer, M.D., F.A.C.P.
Assistant Superintendent.....P. P. McCain, A.B., M.D.
Assistant Physician.....S. M. Bittinger, M.D.
Director Laboratories.....R. McBrayer, A.B., M.D.
Office of Secretary.....A. W. Snow
Private Secretary to the Superintendent.....Mrs. H. O. Sink
Technician.....J. Ward Hicks
Assistant Technician.....Miss Maude Mann
Superintendent of Nurses.....Miss E. Connolly
Assistant Superintendent of Nurses.....Miss Mattie Yates
Cashier.....L. Redd
Steward.....J. B. Webster
Farm Manager.....L. B. McBrayer, Jr.

EXTENSION DEPARTMENT OF THE NORTH CAROLINA SANATORIUM FOR THE TREATMENT OF TUBERCULOSIS

Bureau of Tuberculosis, State Board of Health

Director of Bureau.....L. B. McBrayer, M.D., F.A.C.P.
Assistant Chief of Bureau.....P. P. McCain, A.B., M.D.
Office Secretary.....A. W. Snow
Stenographer, Head.....Mrs. H. O. Sink
Stenographer.....Miss Mary Snead
Stenographer.....Miss Grady Ingle
Stenographer.....Miss Sibyl Brabble
Stenographer.....Mrs. J. L. Spruill
Clerk.....H. O. Sink
Director Organization and Education Among the Negroes.....Florence C. Williams

CONSULTING STAFF

Surgery	DR. GEO. W. PRESSLY	Charlotte
	DR. J. F. HIGHSMITH	Fayetteville
Eye, ear, nose and throat	DR. JAS. M. LILLY	Fayetteville
	DR. M. LeR. SMOOT	Fayetteville
	DR. WM. S. JORDAN	Fayetteville
Genito-urinary	DR. A. J. CROWELL	Charlotte
	DR. J D. HIGHSMITH	Fayetteville
Pathology	DR JAS. B. BULLITT	Chapel Hill
Pharmacology	DR. WM. deB. MACNIDER	Chapel Hill

PERSONNEL

NORTH CAROLINA TUBERCULOSIS ASSOCIATION

MRS. GORDON FINGER, *President* ..... Charlotte
MRS. CHAS. R. WHITAKER, *Vice-President* ..... Hendersonville
DR. L. B. MCBRAYER, *Managing Director and Secretary-Treasurer* ..... Sanatorium
DR. J. L. SPRUILL, *Clinic Physician* ..... Sanatorium
A. W. SNOW, *Assistant Secretary* ..... Sanatorium
DR. E. T. RANSOM, *Moving Picture Exhibitor and Lecturer* ..... Sanatorium

DIRECTORS

DR. OTHO ROSS ..... Charlotte
MRS. CUTHBERT MARTIN ..... Wilmington
MRS. W. N. HUTT ..... Southern Pines
MRS. T. D. JONES ..... Durham
DR. C. L. MINOR ..... Asheville
MR. R. B. WILSON ..... Raleigh
DR. R. L. CARLTON ..... Winston-Salem
DR. J. DONNOLLY ..... Charlotte
MRS. C. C. HOOK ..... Charlotte
DR. W. L. DUNN ..... Asheville
COL. J. L. LUDLOW ..... Winston-Salem
MRS. MARK QUINNERLY ..... Greenville
MRS. S. H. BROWN ..... Oxford
MR. HAMILTON C. JONES ..... Charlotte
MRS. HOWARD RONDTHALER ..... Winston-Salem
MRS. C. J. TINSLEY ..... Greensboro
MRS. MAX T. PAYNE ..... Greensboro
MRS. M. E. ROBINSON ..... Goldsboro

NINTH REPORT

OF THE

NORTH CAROLINA SANATORIUM FOR THE TREATMENT OF TUBERCULOSIS

SANATORIUM, N. C.

UNDER CONTROL OF

THE STATE BOARD OF HEALTH

SUMMARY OF SEVEN MONTHS WORK

December 1, 1921—June 30, 1922.

Letters and postals received		26,262
Letters written:		
Individual	8,660	
Multigraph	57,273	
Total		65,933
Articles written (approximate number of words):		
Newspaper	11,050	
Bulletin	750	
Official pamphlets	16,000	
Other publications	126,550	
Total		154,350
Articles copied (approximate number words)		596,960
Forms and placards prepared		80
Total number copies of forms and placards		24,002
Blank cards mailed for reporting cases of tuberculosis		2,817
Number of cases reported:		
White	705	
Colored	651	
Total		1,356
Literature sent to reported cases		2,857
Other literature sent out		15,624
Crusaders enrolled		24,045
Sample crusade literature		38
Sputum cups distributed		104,100
Tuberculin sent physicians for von Pirquet diagnostic test		224
Blanks for reporting results of von Pirquet diagnostic test		224
Patients' histories written		375
Approximate number of words in patients' histories		376,200
Envelopes addressed		72,101
Enclosures sent out		169,010
Outside patients examined		440

Report of L. B. McBrayer, M.D., F.A.C.P.

Days out of office	32
Addresses delivered	12
Number in audiences	1,100
Consultations and conferences	698

REPORT OF P. P. MCCAIN, A.B., M.D.

Days out of office	20
Papers read	2
Number in audiences	290

REPORT OF R. MCBRAYER, A.B., M.D.

Days out of office	19
Papers read	2
Number in audiences	130
Conferences	7

EXTENSION WORK

SUMMARY OF WORK AMONG THE NEGROES

December 1, 1921—June 30, 1922

Number reached by Mrs. Williams and colored supervisors in health lectures	171,485
Number reached by Dr. E. T. Ransom by lectures and health educational moving pictures	12,054

REPORT OF X-RAY LABORATORY

Stereoroentgenograms of chests (Sanatorium patients)	305	
Stereoroentgenograms of chests (outside patients)	227	
Flat plates of other parts of body	77	
Total		609
X-ray therapy		97
Gastro-intestinal studies		15

TUBERCULOSIS CLINICS

J. L. SPRUILL, M.D., CLINICIAN

December 1, 1921—June 30, 1922

Number of days in clinics		120
Number addresses given		48
Total audiences		8,200
Number of positive cases	328	
Number of negative cases	668	
Number of suspicious cases	105	
Total number of examinations		1,101
Examinations by inspection		02

SPECIAL EXAMINATIONS OF CHILDREN

Number examined	144
Number given von Pirquet test	144
Positive to von Pirquet test	133
Negative to von Pirquet test	8
Questionable	3

MEDICAL REPORT, 1922

STATISTICAL

Number of patients to be reported on	201
Number not classified	8
Number not tubercular	19
Number of patients in Sanatorium, July 1, 1922	151
Total number patients treated during the seven months	379

151

228

30 PATIENTS WHO STAYED LESS THAN 30 DAYS

Condition on Admission		Condition on Discharge					
		Arrested	Apparently Arrested	Quiescent	Improved	Unimproved	Died
Incipient	4	0	0	0	4	0	0
Moderately advanced	9	0	0	0	9	0	0
Far advanced	17	0	0	0	6	9	2
Acute tuberculosis	0	0	0	0	0	0	0
Total	30						

TOTAL NUMBER DAYS, 507. AVERAGE STAY, 16.9 DAYS. LONGEST STAY, 29 DAYS. SHORTEST STAY, 3 DAYS.

Number Gained Weight, 17		Number Lost Weight, 5	
Average gain	3.5 Lbs.	Average loss	2.7 Lbs.
Largest gain	10.0 Lbs.	Largest loss	5.0 Lbs
Smallest gain	.5 Lb	Smallest loss	.5 Lb
Stationary	5	Not weighed	3

41 PATIENTS WHO STAYED 30 TO 89 DAYS

Condition on Admission		Condition on Discharge					
		Arrested	Apparently Arrested	Quiescent	Improved	Unimproved	Died
Incipient	7	0	0	2	4	1	0
Moderately advanced	7	0	0	3	4	0	0
Far advanced	27	0	0	1	10	14	2
Acute tuberculosis	0	0	0	0	0	0	0
Totals	41						

TOTAL NUMBER DAYS, 2,417. AVERAGE STAY, 58.9 DAYS. LONGEST STAY, 89 DAYS. SHORTEST STAY, 30 DAYS.

Number Gained Weight, 25		Number Lost Weight, 13	
Average gain	6.1 Lbs.	Average loss	5. Lbs.
Largest gain	24. Lbs.	Largest loss	15.25 Lbs.
Smallest gain	.50 Lb.	Smallest loss	.50 Lb.
Stationary	2	Not weighed	1

130 PATIENTS WHO STAYED 90 DAYS OR MORE

Condition on Admission		Condition on Discharge					
		Arrested	Apparently Arrested	Quiescent	Improved	Unimproved	Died
Incipient	34	2	19	12	1	0	0
Moderately advanced	47	0	2	34	10	1	0
Far advanced	48	0	0	10	17	18	3
Acute tuberculosis	1	0	0	0	0	1	0
Totals	130						

TOTAL NUMBER DAYS, 22,733. AVERAGE STAY, 174.8 DAYS. LONGEST STAY, 464 DAYS. SHORTEST STAY, 90 DAYS

Number Gained Weight, 107		Number Lost Weight, 21	
Average gain	14.02 Lbs.	Average loss	8.01 Lbs.
Largest gain	45.50 Lbs.	Largest loss	26.50 Lbs.
Smallest gain	1.25 Lbs.	Smallest loss	1 Lb.
Stationary	2		

HISTORY OF HEMORRHAGE

Negative		126
Positive	Previous only	68
	Previous and during residence	5
	During residence only	2
Total		201

RESULTS OF SPUTUM EXAMINATIONS

Negative or no sputum		90
Positive	On admission	106
	During residence	90
	On discharge	76

COMPLICATIONS

Adenitis	2	Hemorrhoids	3	Oaphoritis	1
Alveolar abscess	5	Hookworm	3	Orchitis	1
Anal fistula	7	Hyperthyroidism	6	Peritonitis	1
Appendicitis	2	Laryngitis	39	Pott's disease	1
Arthritis	3	Lues	4	Pregnancy	1
Asthma	2	Meningitis	1	Pyorrhea	1
Bronchitis	3	Melancholy	1	Spontaneous pneumo-thorax	1
Broncho-Pneumonia	4	Mitral regurgitation	1	Tibal fracture	1
Enteritis	15	Morphinism	1	Tonsilitis	4
Gall Bladder Disease	1	Nephritis	8	Ulcerated cervicitis	1
Gastritis	1	Otitis media	8	Varicocele	1
Hernia	3				

SEX, AGE AND CIVIL CONDITION

Sex		Age						Civil Condition		
		8-19	20-29	30-39	40-49	50-59	60-70	Single	Married	Widowed
Male	80	12	26	29	11	2	0	35	42	3
Female	121	16	55	27	14	9	0	44	61	16
Total	201	28	81	56	25	11	0	79	103	19

NATIONALITY

AMERICAN, 201

OCCUPATIONS

Auto salesman	1	Employees, cotton mill	16	Minister	1
Barber	1	Employees, hosiery	5	Nurse, practical	1
Blacksmith	1	Employees, tobacco factory	1	Painter	1
Bookkeepers	2	Farmers	19	Policeman	1
Carpenters	5	Glass blower	1	Railway conductors	2
Chauffeur	1	Housekeepers	13	Railway brakeman	1
Children	2	Housewives	64	Stenographers	7
Clerks in office	11	Mail carriers	2	Students	13
Clerks in store	4	Merchants	7	Teachers	6
Day laborers	3	Mill foreman	1	Telephone operators	2
Dentist	1	Milliner	1	Traveling salesmen	4

COUNTIES FROM WHICH 201 PATIENTS CAME

Alamance	7	Forsyth	3	Person	1
Anson	1	Gaston	2	Pitt	1
Bertie	2	Granville	3	Polk	2
Buncombe	1	Guilford	11	Randolph	4
Burke	2	Halifax	6	Richmond	5
Cabarrus	7	Hoke	1	Robeson	3
Caldwell	1	Iredell	1	Sampson	1
Carteret	2	Johnston	6	Scotland	1
Caswell	1	Lee	3	Stanly	7
Catawba	12	Lenoir	4	Surry	7
Chatham	1	Madison	1	Transylvania	1
Cleveland	1	Martin	2	Tyrrell	1
Columbus	4	Mecklenburg	2	Union	1
Craven	1	McDowell	1	Vance	8
Cumberland	6	Montgomery	2	Wake	11
Davidson	1	Moore	3	Warren	1
Davie	1	Nash	3	Watauga	5
Duplin	1	Northampton	2	Wayne	12
Durham	7	Orange	1	Wilson	3
Edgecombe	2	Pasquotank	6	Yancey	1
Franklin	1				

TOWNS FROM WHICH 201 PATIENTS CAME

Araratt	1	Hamlet	3	Randleman	1
Albemarle	6	Hemp	1	Revere	1
Aulander	1	Henderson	7	Rose Hill	2
Belmont	2	Hickory	8	Roanoke Rapids	1
Benson	1	High Point	5	Robersonville	1
Biscoe	1	Hope Mills	1	Rockingham	2
Blowing Rock	1	Jamesville	1	Rocky Mount	2
Boardman	2	Kinston	3	Rosemary	1
Boone	3	Kittrell	1	Roxboro	1
Booneville	1	Landrum	1	Sanford	3
Brevard	1	Laurel Hill	1	Scotland Neck	3
Burlington	6	Laurinburg	1	Seven Springs	1
Cana	1	Lenoir	1	Shelby	1
Candler	1	Lexington	1	Siler City	1
Cardenas	1	Lumberton	3	Smithfield	3
Campo Bello	1	Marion	1	Southern Pines	1
Chapel Hill	1	Marshville	1	Spring Hope	1
Charlotte	2	Mebane	1	State Road	1
Clayton	1	Morehead City	2	Stedman	1
Columbia	1	Morganton	1	Statesville	1
Conetoe	1	Morrisville	2	Tarboro	1
Concord	6	Mount Airy	3	Vineland	1
Durham	5	Mount Olive	1	Wadeville	1
Dysartville	1	Morven	1	Wake Forest	2
Elease	1	New Bern	1	Warrenton	1
Elizabeth City	6	New Hill	1	Weldon	1
Elkin	1	Newton	4	White Plains	1
Elm City	1	New London	2	Whitsett	1
Farmville	1	Oxford	3	Willow Springs	1
Fayetteville	3	Pikeville	1	Wilson's Mills	1
Four Oaks	1	Pink Hill	1	Wilmington	1
Fuquay Springs	1	Powellsville	1	Wilson	2
Garysburg	2	Putnam	1	Winston-Salem	3
Goldsboro	9	Raeford	1	Yanceyville	1
Greensboro	5	Raleigh	4	Zebulon	1
Hallsboro	1	Ramseur	2		

LABORATORY REPORT

Sputanalyses:	Micro	1,309
	Chem	325
Urinalyses:	Micro	553
	Chem	825
Blood tests		1,596
Feces		299
Fractional ewalds		113
Vaginal smears		48
Phthalein		207
Gastric analyses (hcl. only)		24
CO_2 tension		40
Barium meals		1
Guinea pigs, injected		38
Guinea pigs, autopsied		5
Rabbits injected		6
Slides from pig glands		5
Basal metabolic rate		70
Spinal fluid		2
Secretion from eye		1
Pleural fluid		8
Throat swab		2
Glucose tolerance		2
Excised muscle for trichinella spiralis		1
Total examinations		5,480

LITERATURE OF THE BUREAU OF TUBERCULOSIS OF THE NORTH CAROLINA STATE BOARD OF HEALTH

Title of Bulletin

Bulletin No. 61. How to Care for a Tuberculous Patient.

Bulletin No. 70. Tuberculosis: (A. M. A. Bulletin.)

Bulletin No 92. An Act to Prevent the Convicts or Prisoners of North Carolina from Contracting Tuberculosis.

Bulletin No. 129. County Tuberculosis Problem.

Bulletin No. 1000. If There is to be Democratic Equality of Opportunity, There must be an Equal Opportunity for Health.

Bulletin No. 1001. Murder! (Perfectly Legal.)

Bulletin No. 1003. Fundamental Principles of Public Health Nursing.

The Next to Go.

The Story of Four Generations.

Is Your Muffler Working or Your Cut-out Open?

They Are Dead.

The Incidence and the Importance of Pleurisy in Early Tuberculosis, by Dr. P. P. McCain, Sanatorium, N. C.

PERSONS FROM WHOM DONATIONS WERE RECEIVED

Magazines and Clothing	Miss H. M. Child	Amesbury, Mass.
	Mrs. F. C. Brush	*Chairman*, All Souls Church, Montclair, N. J.
	Mr. Neill Cole	Raeford, N. C.
Children's Clothing	Mrs. J. D. Armstrong	Pinehurst, N. C.
Victrola Repairs	Mrs. Wm. B. Merrill	Pinehurst, N. C.
Sunday School Literature	Miss Grace McKinnon	Bennettsville, S. C.
Piano	Miss Josephine E. Chapin, *Chairman of Committee*,	Pinehurst, N. C.
	Mrs. W. B. Merrill	Pinehurst, N. C.
	Mr. I. C. Sledge	Pinehurst, N. C.
	Mr. Leonard Tufts	Pinehurst, N. C.
Toys	Mrs. Rebe Hill Shields	Scotland Neck, N. C.

ORGANIZATIONS SUPPORTING PATIENTS

		No. of Patients
Tuberculosis Association	Henderson, N. C.	2
Red Cross	Kinston, N. C.	1
Tuberculosis Association	Goldsboro, N. C.	5
Presbyterian Orphanage	Barium Springs, N. C.	2
Red Cross	Henderson, N. C.	1
Red Cross	Wallace, N. C.	1
Tuberculosis Association	Concord, N. C.	2
United Daughters of the Confederacy		1
Kiwanis Club	Kinston	1
Board of County Commissioners	Pasquotank County, N. C.	1
Council Tool Company	Wananish, N. C.	1
Elmira Cotton Mills	Burlington, N. C.	1
Roanoke Mills	Roanoke Rapids, N. C.	1
Tuberculosis Association	Burlington, N. C.	1
Tuberculosis Association	Hickory, N. C.	1
Board of County Commissioners	Richmond County	1
Tuberculosis Association	Statesville, N. C.	1
Tuberculosis Association	Shelby, N. C.	1
Golden Belt Manufacturing Company	Durham, N. C.	1
Red Cross and Tuberculosis Association	Mount Airy, N. C	1
Jefferson Standard Life Insurance Company, Tuberculosis Association	Rosemary, N C	1
J. M. Pruett, Treasurer	Church of Oxford, N. C.	1
Clerk of Court	Stanly County	1
Blind School for White	Raleigh, N. C.	1
Tuberculosis Association	Greenville, N. C.	1
Popular Fund	Salisbury, N. C.	1
Public Health Department	Wilmington, N. C.	1
Amazon Cotton Mills	Thomasville, N. C.	1
Federation of Women's Clubs		1
Stanly County		1

FINANCIAL STATEMENT

BALANCE SHEET, JUNE 30, 1922—ASSETS AND LIABILITIES

Assets

Cash in Drawer	$ 2,420.45	
Cash in Page Trust Co. (Aberdeen)	46,768.20	
Cash in Page Trust Co. (Raeford)	11,206.37	$60,395.02
Balance due State appropriations, permanent improvement		167,358.65
Inventories, Schedule 3	$85,656.45	
Fixed Properties, Schedule 2	566,765 68	652,422.13
Total assets		$880,175.80

Liabilities

Overdraft, extension fund	$ 197.50	
Outstanding vouchers, Page Trust Co. (Aberdeen)	26,025.24	
Outstanding vouchers, Page Trust Co. (Raeford)	3,159.61	
	$29,382.35	
Assets in excess of liabilities	850,793.45	$880,175.80

RECEIPTS AND DISBURSEMENTS

Seven Months Ending June 30, 1922

RECEIPTS

State Appropriations

Permanent improvement fund	$85,833.33	
Default of contractor	40,000.00	
Total		$125,833.33

Sanatorium Earnings

Board and treatment	$47,501.38	
X-ray examinations	1,155.50	
Total		48,656.88

Intertrading Accounts

Transportation and drayage	$ 151.10	
Laundry	1,025.99	
Hospital supplies	1,038.17	
Telephone and telegraph	93.79	
Provisions	494.71	
Farms	273 10	
Dairy	124.85	
Miscellaneous	536.68	
Total		3,738.39
Total receipts		$178,228.60

DISBURSEMENTS

PERMANENT IMPROVEMENTS	State Fund	Sanatorium Fund	Total
Equipment and repairs, old buildings	$ 19,031.37		
Negro sanatorium	11,021.30		
Dining hall and kitchen (new)	17,475.91		
Assistant superintendent's residence	8,245 99		
Power house and laundry	4,897 41		
Deep well	2,154.17		
Barns and silos	1,821.10		
Servants' quarters and equipment	5,746.35		
Total			$70,393.60

EXTENSION FUND

Salaries	$ 5,980.00		
Traveling expenses	1,493.96		
Furniture and fixtures	108.57		
Books and stationery	667.98		
Stamps	486.29		
Miscellaneous	13.20		
Total			8,750.00

MAINTENANCE APPROPRIATION

SALARIES:	Medical	$ 4,814.78	$ 18.30	
	Executive	1,598 31	.....	
	Nurses and attendants	3,141.01	33.17	
	Cooks and servants	7,173.35	158.64	
	Total	$ 16,727.45	$ 206.11	16,733.56
SUPPLIES:	Bedding and linen	$ 556.93	$ 1,331.15	
	Crockery and silver	213.47	725.20	
	Drugs and medicine	335.82	1,208.48	
	Miscellaneous	1,927 44	2,309.25	
	Total	$ 3,033.66	$ 5,574.08	8,607.74
PROVISIONS:	Meats	$ 2,605.66	$ 4,184.13	
	Butter	713.94	968.53	
	Eggs	1,316.60	3,559.95	
	Vegetables and fruits	1,031.13	1,178.64	
	Groceries	2,488.59	8,657.94	
	Miscellaneous	.....	14.25	
	Total	$ 8,155 92	$ 18,563.44	26,719.36
EQUIPMENT:	Furniture and fixtures	$ 1,041.74	$ 749.30	
	Instruments	657.93	94.76	
	Miscellaneous	46.47	22.71	
	Total	$ 1,746.14	$ 866.77	2,612 91
	Carried forward			$134,017.17

DISBURSEMENTS—*Continued*

		State Fund	Sanatorium Fund	Total
Amount brought forward				$134,017.17
OFFICE:	Equipment	.....	$ 2.14	
	Books and stationery	$ 19.48	177.90	
	Stamps	22.00	272 10	
	Miscellaneous	223 92	48 04	
	Totals	$ 265 40	$ 500.18	765.58
POWER AND HEAT:	Labor	$ 1,139.25	$ 9 00	
	Supplies	4,856.32	7,060.05	
	Total	$ 5,995.57	$ 7,069.05	13,064.62
LIGHT:	Labor	$ 345.00	$ 4.00	
	Supplies	476.10	186.10	
	Total	$ 821.10	$ 190.10	1,011.20
WATER:	Labor	$ 345.00	$ 50.65	
	Equipment	330.90	66.75	
	Supplies	.....	2 40	
	Total	$ 675.90	$ 119.80	795.70
REFRIGERATION:	Labor	$ 345 00	$ 4.00	
	Supplies	168 38	79 63	
	Total	$ 513.38	$ 83.63	597.01
PLUMBING AND SEWER:	Labor	$ 345 00	$ 4 00	
	Equipment	.....	13 22	
	Supplies	3 98	1.64	
	Total	$ 348.98	$ 18.86	367.84
FARMS:	Repairs to buildings	$ 49.30	$ 190.67	
	Live stock	4.00	32.00	
	Machinery and tools	334.23	568.87	
	Seed and fertilizers	2,622.79	651.99	
	Feed	61.62	449.55	
	Labor	1,129.17	2,820 33	
	Miscellaneous	.....	91 50	
	Total	$ 4,201.11	$ 4,804.91	9,006.02
DAIRY:	Repairs to buildings	$ 3.00	$ 0.60	
	Live stock	167.88	1,192.18	
	Fixtures	94.72	50.70	
	Supplies	457.64	342.04	
	Feed	780.06	2,910.68	
	Labor	911 36	90 90	
	Total	$ 2,414.66	$ 4,587 10	7,001.76
Amount carried forward				$166,626.90

DISBURSEMENTS—*Continued*

	State Fund	Sanatorium Fund	Total
Amount brought forward			$166,626.90
Miscellaneous:—Training school books	$	$ 11.24	
Telephone and telegraph	94.70	236.98	
Laundry	1,351.47	1,844.59	
Transportation and drayage	983.54	1,008.37	
Refund B. and T.	186 59	943.64	
Freight and express	185.70	1,142.90	
Hog account	161.14	759.22	
X-ray	1,235 18	284.30	
Landscape		16.25	
Laboratory	485.74	99.27	
Total	$4,684.06	$6,346.76	$ 11,030.82
Total disbursements			$ 177,657.72

GENERAL SUMMARY

Balance December 1, 1921:			
Cash in Office		$ 1,583.02	
Cash in Page Trust Co. (Aberdeen)		45,392.69	
Cash in Page Trust Co. (Raeford)		9,176.58	
Total		$ 56,152.29	
Outstanding: Page Trust Co. (Aberdeen)	$21,756.13		
Page Trust Co. (Raeford)	597.26		
Total		22,353.39	
True balance, December 1, 1921		$33,798.90	

RECEIPTS

Appropriations	$125,833.33		
Board and treatment	47,501.38		
Intertrading accounts	4,893.89	178,228.60	
Total to account for			$212,027.50

DISBURSEMENTS

Permanent improvements	$ 70,393.60		
Extension	8,750.00		
Maintenance	49,583.33		
Total appropriation, expenditures		$128,726.93	
Maintenance from earnings		48,930.79	
Total disbursements			177,657.72
Balance on hand			$34,369.78

Cash in office		$ 2,420.45	
Cash in Page Trust Co. (Aberdeen)		46,768.20	
Cash in Page Trust Co. (Raeford)		14,365.98	
Total		$63,554.63	
Less outstanding vouchers:			
Page Trust Co. (Aberdeen)	$26,025.24		
Page Trust Co. (Raeford)	3,159.61	29,184.85	
Balance			$34,369.78

RECONCILIATION OF CASH ACCOUNT

Seven Months Ending June 30, 1922

RECEIPTS

December, 1921	$5,811.55	
January, 1922	6,743.20	
February, 1922	6,900.86	
March, 1922	9,055.60	
April, 1922	7,475.93	
May, 1922	8,606.05	
June, 1922	7,802.08	
Total receipts		$52,395.27
Cash in office, December 1, 1921		1,583.02
Total		$53,978.29

DEPOSITS, PAGE TRUST CO., RAEFORD, N. C.

December, 1921	$5,000 00	
January, 1922	6,504 37	
February, 1922	7,000.00	
March, 1922	6,500.00	
April, 1922	9,900	
May, 1922	7,400.00	
June, 1922	9,253.47	
Total deposits		51,557.84
Balance in drawer, June 30, 1922		$ 2,420 45

FIXED PROPERTIES, JUNE 30, 1922

REAL ESTATE:		
Hospital grounds	$20,000 00	
Farms	34,750.00	
Total		$54,750.00
BUILDINGS:		
Gordon Cottage	$ 7,500.00	
Negro sanatorium	16,574.78	
Nurses' Home	12,000.00	
Superintendent's residence	10,000.00	
Assistant superintendent's residence	10,506.49	
Assembly hall and dining hall	5,000.00	
Dining hall and kitchen (new)	14,183.91	
Well No. 2	7,000.00	
Administration and infirmary	260,550.10	
Power plant and laundry	8,746.85	
Flanagan cottage	15,000.00	
Servants' quarters	12,000.00	
Nurses' annex	3,500.00	
Physician's residence	3,500.00	
Sunshine cottage	3,500.00	
Repairs to old buildings	32,784 08	
Farm residence	1,500.00	
Dairy, barns, silos and bottling plant	28,175.20	
Power, heat, light, water, etc	46,664.77	
Sewer system and disposal plant	11,433.15	
Landscape	1,896.35	
Total		512,015.68
Total fixed properties		$566,765.68

INVENTORIES, JUNE 30, 1922

Farms—Operating account	$ 475.85
Machinery and equipment	2,468.45
Live stock	1,050.00
Dairy—Operating account	2,112.65
Live stock	15,450.00
Hog account	3,257.25
Furniture and fixtures—Hospital	11,240.50
Dining hall and kitchen	3,451.35
Superintendent's residence	1,986.74
Nurses' home	1,050.00
Linen and bedding	6,786 17
Crockery and silver	895.73
Drugs and medicine	2,449 50
Hospital supplies	7,631 83
Provisions	2,568.85
Training school books	198.16
Power, heat, light, water, etc	2,343.13
Library	135.00
Office supplies (business)	237.00
Office equipment (business)	392.00
Office supplies (extension)	1,111 05
Office equipment (extension)	4,095.68
Laboratory and medical office equipment	11,265.46
Transportation and drayage	1,504.10
Telephone system	1,500.00
Total	$85,656.45

RECONCILIATION OF BANK BALANCES

December 1, 1921, to June 30, 1922

PAGE TRUST CO., RAEFORD, N. C.

Balance in bank as per pass book	$ 9,176 58	
Deposited during period	51,557.84	
Total to account for		$ 60,734.42
Vouchers outstanding, December 1, 1921	$ 597.26	
Vouchers drawn during period	48,930.79	
Total disbursed		49,528.05
Balance, June 30, 1922		$ 11,206.37

BANK RECONCILIATION

Balance as per pass book	$ 14,315.83	
Returned check charged in error, June 13, 1922	50.15	
Total	$ 14,365.98	
Less outstanding vouchers, June 30th	3,159.61	
Balance		$ 11,206.37

OUTSTANDING VOUCHERS

No.	*Amount*	*No.*	*Amount*
2319	$ 7.60	1496	$ 49.66
179	3.53	1497	117.48
692	2.77	1498	26.54
306	7.45	1499	$52.50
1145	5.35	1500	21.88
1454	5.48	1501	.67
1476	3.69	1502	8.80
1485	7.95	1503	4.45
1486	1,443.08	1504	44.79
1487	27.81	1505	55.30
1488	18.18	1506	18.95
1489	226.53	1507	3.48
1490	56.75	1508	33.87
1491	6.99	1509	62.11
1492	37.50	1510	4.42
1493	5.15		
1494	785.53	Total	$3,159.61
1495	3.37		

RECONCILIATION OF BANK BALANCES—*Continued*

PAGE TRUST CO., ABERDEEN, N. C.

Balance in bank, December 31, 1921	$45,392.69	
Deposited by State Treasurer	125,833.33	
Total to account for		$171,226.02
Outstanding vouchers, December 1, 1921	$21,756.13	
Vouchers drawn during period	128,726.93	
Total disbursed		150,483.06
Balance, June 30, 1922		$20,742.96

BANK RECONCILIATION

Balance, June 30, 1922	$46,768.20	
Less outstanding vouchers	26,025.24	
Balance		$20,742.96

TRIAL BALANCE JUNE 30, 1922

		Cr.
Surplus		$712,619 65
Real Estate:—Hospital grounds	$20,000.00	
Gordon cottage	7,500.00	
Negro sanatorium	16,574.78	
Nurses' home	12,000.00	
Superintendent's residence	10,000.00	
Assistant superintendent's residence	10,506.49	
Assembly, dining hall and kitchen	5,000.00	
Dining hall and kitchen (new)	14,183.91	
Well No. 2	7,000.00	
Administration and infirmary building	260,550 10	
Power plant and laundry (new)	8,746.85	
Flanagan cottage	15,000 00	
Servants' quarters	12,000 00	
Nurses' annex	3,500.00	
Physician's residence	3,500.00	
Sunshine cottage	3,500.00	
Repairs to old buildings	32,784.08	
Farm, operating account	475.85	
Farm, real estate	34,750 00	
Farm, machinery and equipment	2,468 45	
Farm, live stock	1,050.00	
Farm, residence	1,500.00	
Dairy, operating account	2,112.65	
Barn, silos and bottling plant	28,175 20	
Dairy, live stock	15,450.00	
Hog account	3,257.25	
Furniture and fixtures—Hospital	11,240.50	
Dining hall and kitchen	3,451 35	
Superintendent's residence	1,986.74	
Nurses' home	1,050.00	
Linen and bedding	6,786 17	
Crockery and silverware	895 73	
Drugs and medicine	2,449.50	
Hospital supplies	7,631.83	
Provisions	2,568.85	
Training school books	198.16	
Power, heat, light, water, etc. (old)	49,007 90	
Telephone system	1,500.00	
Library	135.00	
Office—Supplies (business)	237.00	
Equipment (business)	392 00	
Supplies (extension)	1,111.05	
Equipment (extension)	4,095.68	
Laboratory and medical office equipment	11,265.46	
Sewer system and disposal plant	11,433.15	
Transportation and drayage	1,504 10	
Landscape	1,896 35	
Appropriations		167,358 65
Permanent improvements	167,358.65	
Extension		197.50
Page Trust Co., Raeford	11,206.37	
Page Trust Co., Aberdeen	46,768.20	
Cash	2,420.45	
Totals	$880,175.80	$880,175.80

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